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10/030951 PCT/US00/17755 10/030951 JAN 2002

PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY DOCKET NUMBER  
NIH-0377

U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5)

10/030951

INTERNATIONAL APPLICATION NO.  
PCT/US00/17755

INTERNATIONAL FILING DATE

18/02  
24/25 June 2000 (23.06.2000) (24.06.2000)AK  
PRIORITY DATE CLAIMED  
09 JULY 1999 (09.07.1999)

TITLE OF INVENTION PRODUCTION OF ATTENUATED HUMAN-BOVINE CHIMERIC RESPIRATORY SYNCYTIAL VIRUS VACCINES

APPLICANT(S) FOR DO/US Ursula BUCHHOLZ, Peter L. COLLINS, Brian R. MURPHY, Stephen S. WHITEHEAD, Christine D. KREMPLE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

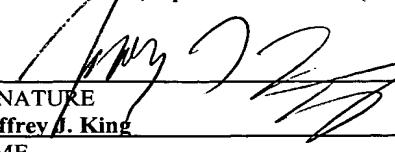
1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f) ) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.  
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: (1) Copy of the application as published by WIPO under No. WO 01-04335  
(2) The Search Report  
(2) Copy of International Preliminary Examination Report  
(3) Check and return postcard

EXPRESS MAIL Mailing Label No. 659802533  
Date of Deposit: 18/02

EL659802533US

U.S. APPLICATION NO. (if known) 37 C.F.R. 1.5 <b>107030951</b>	INTERNATIONAL APPLICATION NO. PCT/US00/17755	ATTORNEY DOCKET NUMBER NIH-0377		
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,040.00 International preliminary examination fee (37 CFR 1.482 not paid to USPTO but International Search Report has been prepared by the EPO or JPO).....\$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$740.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00		<u>CALCULATIONS</u> <u>PTO USE ONLY</u>		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$ 890.00</b>		
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> - 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$		
Claims	Number Filed	Number Extra	Rate	
Total claims	<b>101</b> - 20 =	<b>81</b>	X \$18.00	<b>\$1458.00</b>
Independent Claims	<b>5</b> - 3 =	<b>2</b>	x \$84.00	<b>\$ 168.00</b>
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$2516.00</b>	
____ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$	
<b>SUBTOTAL =</b>			<b>\$2516.00</b>	
Processing fee of \$130.00 for furnishing the English translation later the <u>20</u> - 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	\$
<b>TOTAL NATIONAL FEE =</b>			<b>\$2516.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	
<b>TOTAL FEES ENCLOSED =</b>			<b>\$2516.00</b>	
			<b>Amount to be: refunded</b>	\$
			<b>charged</b>	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 2516.00</u> to cover the above fee is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner if hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.</p>				
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>				
<p>SEND ALL CORRESPONDENCE TO: Jeffrey J. King Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100</p>				
<p> _____ <b>SIGNATURE</b> <b>Jeffrey J. King</b> _____ <b>NAME</b></p>				
_____ <b>38,515</b> _____ <b>REGISTRATION NUMBER</b>				